Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 20 Oct 2021 until 23:59 on Thursday 21 Oct 2021

Forecast Issued on Tuesday 19 Oct 2021 at 16:41

Confidence: Low for timings of rainfall on Wednesday but high for a change to colder and brighter weather for Thursday. Some uncertainty in timing of rain moving into the UK late Saturday.

Headline for Wednesday 20 Oct 2021: Dry start then a spell of rain, possibly heavy. Windy.

Mountain weather hazards on Wednesday 20 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Heavy Rain	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	20%	30%	70%	40%	20%	20%

Forecast for Wednesday 20 Oct 2021

Weather: Dry with clear spells overnight then a dry and bright start. Cloud and showery rain will spread northeast, turning heavy and possibly thundery for a time, before clearing during the afternoon. Brightening up towards the end of the day then clear spells and isolated showers in the evening, merging to a longer spell of rain towards midnight.

Chance of cloud free mountain/hill tops above 600m: 90% early and late but reducing to 60% for a few hours during the day.

Visibility: Mostly good air clarity but areas of cloud will lower onto the higher tops as rain arrives, bases typically 600m with lower patches, then lifting off the summits again in the afternoon. Low cloud returning to tops late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 20 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/31 SW	18/25 W	17/22 SW	17/23 SW	27/36 SW	21/29 W	15/20 W	16/23 W	24/33 W
300	16/25 SW	11/18 W	10/14 SW	12/19 S	21/31 SW	15/24 W	10/15 SW	11/17 SW	17/27 W
Valley	10/24 SW	8/18 W	5/14 SW	6/14 S	15/30 W	12/23 W	6/14 SW	6/15 SW	11/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	9/5	8/4	9/5	8/4	6/1	5/1	4/-0	4/-1
300	13/11	12/9	10/8	11/9	11/8	8/5	7/5	7/4	7/3
Valley	14/12	12/10	10/9	11/10	11/8	9/6	8/6	7/5	7/4
Freezing Level*	2100m	1900m	1900m	2000m	1800m	1500m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rain may turn heavy for a short time during the day with a low risk of hail and thunder. Sudden strong gusts of 40-50mph are possible in heavy rain.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 19 Oct 2021	6.2mm	8.6mm	15.4mm

Forecast for Thursday 21 Oct 2021

Weather: Mainly dry with long clear or sunny spells but feeling very cold in the strong northwesterly winds. The odd shower is possible, wintry above 600m, becoming more widespread by evening.

Maximum wind: Northwest 20-30mph, gusts 45mph.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Excellent air clarity. Brief reductions in showers with a little summit cloud at times.

Temperature: **Valleys:** Plus 6C rising to 8 or 9C.
At 600m: Plus 1C rising to 4C.
Freezing level: 600m rising to 900m.

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